AP20 Rec'd PCT/PTO 11 AUG 2006 FOF COMMERCE ATTORNEY'S DOCKET NUMBER

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

57978/M521

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

(			ION UNDER 35 U.S.C. 371	N/A 10/589059				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 VITERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE				PRIORITY DATE CLAIMED				
			28 JANUARY 2005	12 FEBRUARY 2004				
		NVENTION G FOR RECEIVING A CABLE	DRUM					
PPL	ICAN <sup>-</sup>	T(S) FOR DO/EO/US						
STA	AHN, A	Armin, and SCHUST, Gerhard						
pplic	cant he	erewith submits to the United State	s Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:				
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQU	ENT submission of items concerning a submis	sion under 35 U.S.C. 371.				
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.	$\boxtimes$	The US has been elected (Article	31).					
5.	$\boxtimes$	A copy of the International Applica	ation (35 U.S.C. 371 (c)(2))					
		a. 🛛 is attached hereto (requ	ired only if not communicated by the Internation	onal Bureau).				
		b.  has been communicated	by the International Bureau.					
		c.  is not required, as the a	oplication was filed in the United States Received	ring Office (RO/US).				
6.	$\boxtimes$	An English language translation of	f the International Application (35 U.S.	C. 371(c)(2)).				
		a. 🛚 is attached hereto.	•					
		b.  has been previously sub	mitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371 (c)(3))				
		a. are attached hereto (req	uired only if not communicated by the Internat	ional Bureau).				
ŧ		b.  have been communicate	ed by the International Bureau.					
		c.  have not been made; ho	wever, the time limit for making such amendm	ents has NOT expired.				
		d.  have not been made and	d will not be made.					
8.		An English language translation of	f the amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9.	$\boxtimes$	An oath or declaration of the inver						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Prelim	inary Examination Report (PCT/IPEA/409).					
12.	$\boxtimes$	A copy of the International Search	Report (PCT/ISA/210).					
Ite	ems 1	3 to 23 below concern document	t(s) or information included:					
13.	$\boxtimes$	An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.	$\boxtimes$	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.	$\boxtimes$	A substitute specification.						
18.		A power of attorney and/or change of address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.	$\boxtimes$	Express Mail Label No. EV	809338336US					

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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	N NO (if known, see	37.CFB 1.5)	INTERNATIONAL APPLICATION NO. PCT/DE2005/000159		ATTORNEY'S DOCKET NUMBER 57978/M521		
23. Other ite	23. Other items or information:						
Extra Set	Extra Set of Drawings						-
				_			
The followin	g fees have been s	submitted:				CALCULATIONS	PTO USE
24. 🖾 Basic n	ational fee				\$300	\$ \$300.00	
If the written opin prepared by IPE	nation fee (37 CFR nion prepared by IS A/US indicates all c ns	\$ \$200.00					
If the written opin by IPEA/U: Search fee (37 C as an Inter International Sea previously	fee (37 CFR 1.492 nionof the ISA/US of S indicates all clair FR 1.445(a)(2)) ha national Searching rich Report prepare communicated to to	\$ \$500.00					
TOTA	L OF 24, 25 and	1 26 =				\$ \$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof (round up to a whole							
25 - 100 =	0 /50 =		0		× \$250.00	\$ \$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	
CLAIMS	NUMBER F	ILED N	IUMBER EXTRA		RATE		
Total claims	40	- 20 =	20	х	\$50.00	\$ \$1,000.00	
Independent clai	ms 1	- 3=	0	x	\$200.00	\$ \$0.00	
MULTIPLE DEPI	ENDENT CLAIMS	(if applicable)	<b></b>	+	\$360.00	\$ \$360.00	
TOTAL OF ABOVE CALCULATIONS =						\$ \$2,360.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$ \$0.00	
		\$ \$2,360.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00	
		\$ \$2,360.00					
	the enclosed assi an appropriate cov	\$ \$0.00					
TOTAL FEES ENCLOSED =						\$ \$2,360.00	
		******	•			Amount to be	\$
						Amount to be	\$

10/589059

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a.	×	A check in the amount of \$	\$2,360.00	to cover the above te	Rec'd act/pt	0 11 AUG 2006	
b.		Please charge my Deposit Ad A duplicate copy of this sheet		in the amount of \$		to cover the above fees.	
C.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No03-1728 A duplicate copy of this sheet is enclosed.					
d.		•	ees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:							
Customer Number: 23363					SIGNATURE		
D. Bruce Prout Christie, Parker, & Hale, LLP					D. Bruce Prout		
	P.O. Box 7068 Pasadena, CA 91109-7068				NAME		
		, 0.192209 7000		_	20,958		
					REGISTRATION NUM	BER	
				_	August 11, 2006		
					DATE		